

**FIELDING PLAN  
FOR THE  
TRANSPORTATION AND DISTRIBUTION  
INFORMATION SYSTEMS (TDIS)  
INTERMEC CK-61 HANDHELD SCANNERS**



**AUGUST 2009**

**Major Ross A. Monta**

**Program Manager**

**Total Force Information Technology Systems**

**FIELDING PLAN FOR THE  
TRANSPORTATION AND DISTRIBUTION INFORMATION SYSTEMS (TDIS)  
INTERMEC CK-61 HANDHELD SCANNERS**

**1. Background.** The Marine Corps Systems Command (MARCORSYSCOM) / TDIS Symbol 8146 scanners were fielded to support the Unit Move and Distribution Management Office System (DMOS) communities in Fiscal Year 2003 (FY03). The current Symbol 8146 scanners have exceeded their service life and will be replaced by the Intermec CK-61 scanner. The Intermec CK-61 scanner supports the following communities and associated Logistics Automated Information System (LOGAIS).

**a. Unit Move.** Provides military load planners a quick and efficient estimate of cargo requirements, plan force packages, and modify cargo loads. Rapidly provides estimates of requirements for a given list of equipment, passengers and takes into account the unique loading requirements for all delivery methods, with the listed applications:

- (1) Marine Air Ground Task Force Deployment Support System II (MDSS II)
- (2) Integrated Computerized Deployment System (ICODES)

**b. DMOS.** Provides services relating to the movement of DOD freight cargo through the Defense Transportation System (DTS) utilizing Air Mobility Command, Surface Deployment Distribution Command, Military Sealift Command, In-Transit Visibility (ITV) and Total Asset Visibility capabilities and commercial channels in both garrison and deployed environments pertaining to the following applications:

- (1) Cargo Movement Operations System (CMOS)
- (2) Automated Manifest System-Tactical (AMS-TAC)
- (3) Warehouse to Warfighter (W2W)

**2. Fielding Methodology.** The Intermec CK-61 scanner will replace the Symbol 8146 scanners on a one-for-one basis. Horizontal fielding of the Intermec CK-61 scanner will commence during the third quarter of FY09. The Intermec CK-61 scanner will ship directly from MARCORSYSCOM, Program Manager Total Force Information Technology Systems (TFITS)/TDIS to the gaining commands. Allowances are based on current force structure and are reflected in Appendixes A and B.

**3. Method of Fielding.** The Intermec CK-61 scanner will be “force fed” to gaining commands eliminating the need for the command to requisition. Appendixes A and B reflect the planned allowances.

4. **Points of Contact.**

Table 1. Points of Contact

Position	Activity	Telephone
PM - TDIS/TFITS	MARCORSYSCOM, PG-10 Quantico, VA 22134	(703) 432-5178 DSN 378-5178
Team Lead	MARCORSYSCOM, PG-10 Quantico, VA 22134	(703) 432-5123 DSN 378-5123
Project Officer Unit Move	MARCORSYSCOM, PG-10 Quantico, VA 22134	(703) 432-5138 DSN 378-5138
Project Officer DMOS	MARCORSYSCOM, PG-10 Quantico, VA 22134	(703) 432-5121 DSN 378-5121
Logistician	MARCORSYSCOM, PG-10 Quantico, VA 22134	(703) 432-5107 DSN 378-5107
TDIS WEBSITE	<a href="http://www.marcorsyscom.usmc.mil/sites/tdis//">http://www.marcorsyscom.usmc.mil/sites/tdis//</a>	

5. **Administrative Information.** The following administrative information is provided:

- a. **Nomenclature.** INTERMEC CK-61 SCANNER
- b. **Table of Authorized Materiel Control Number (TAMCN).** A02987G
- c. **Stores Account Code (SAC).** 3
- d. **National Stock Number (NSN).** 7025-01-572-9542
- e. **Item Designator (ID).** 10714B
- f. **Unit of Issue (UI).** EA
- g. **Unit Cost (UC).** \$2,154.00
- h. **Support Costs.** None.

**i. Physical Components /Characteristics.** The Intermec CK-61 scanner physical components and item characteristics are provided in Figure 1 and Table 2 below.

- (1) 256MB Memory Card (SD format).
- (2) Spare Battery.
- (3) Spare Stylus.
- (4) Charger/Communications Dock, Ethernet/USB.
- (5) Universal Power Supply.
- (6) USB Interface Cable.
- (7) Users Manuals



Intermec CK-61 scanner

Figure 1. Physical Components

Table 2. Item Characteristics

DIMENSIONS	
Length	10 inches
Width	4 inches
Height	3 inches
Weight	4 lbs

**j. Petroleum, Oil, and Lubricants (POL).** None.

**k. Equipment Density.** Normal.

**l. Resource Reporting.** Intermec CK-61 scanner is not a Marine Corps Automated Readiness Evaluation System (MARES) reportable item. Allowances for actual Table of Equipment (T/E) will be formally established. Unit commanders will maintain records of currently established allowances and changes. The Intermec CK-61 scanner will be accounted on a unit's property record to provide accurate on-hand visibility against the various Marine Corps allowance files (e.g., Total Force Structure Management System (TFSMS)).

**m. Power Requirements.** The Intermec CK-61 scanner requires 110/240 VAC, 50/60Hz electrical power.

**n. Associated Weapons Systems and Equipment.** The Intermec CK-61 Hand Held Scanner is used in conjunction with the systems or equipment listed in Table 3 below. The Attachable Handle and Trigger Adapter, Common Access Card Reader and Holster with Shoulder Strap are ancillary equipment that is used but not required for the operation of the CK-61. Table 3 reflects the associated weapons systems and equipment. Figure 2 shows a picture of the Attachable Handle and Trigger Adapter. Figure 3 shows a picture of the Common Access Card Reader. Figure 4 shows a picture of the Holster with Shoulder Strap. These ancillary items will be fielded with the CK-61's identified for Unit Move.



Intermec CK-61 scanner with Attachable Handle and Trigger Adapter



Common Access Card (CAC)



Holster and Shoulder Strap

Figure 2.

Figure 3.

Figure 4.

Table 3. Associated Weapons Systems and Equipment

Figure	Nomenclature	Part Number	TAMCN
2	Attachable Handle and Trigger Adapter	805-633-001	N/A
3	Common Access Card (CAC) Reader	850-562-001	N/A
4	Holster with Shoulder Strap	815-064-001	N/A

**6. Fielding Support.** MARCORSYSCOM will maintain life cycle management of the Intermec CK-61 scanner per Marine Corps Order (MCO) 4105.4 and TM 4420-15/1. Each gaining command will notify MARCORSYSCOM TDIS Project Officer upon receipt of the Intermec CK-61 scanner via DD form 1149.

**7. Maintenance Support.** The Intermec CK-61 scanner is being fielded with a maintenance concept that relies on two levels of maintenance Operator/Crew and Field Maintenance along with the Original Equipment Manufacturer's (OEM) warranty program. During the initial three year period of warranty performance, additional data will be collected to support further analysis to determine the need for Contractor Logistics Support (CLS) or Performance Based Service Agreements (PBSA).

**a. Operator/Crew.** Operator/Crew level consists of software and hardware setup and preventative maintenance before each mission and during the operation of the Intermec CK-61 scanner. Preventative maintenance procedures are described in commercial documentation accompanying the equipment.

**b. Field Maintenance.** Field Level Maintenance concept in support of the Intermec CK-61 scanner consists of an OEM three year warranty. Warranty information and instructions can be found in paragraph 20 of this document.

**c. Maintenance Contact.** Using Units will contact Intermec, contact information is provided in table 4 below.

Table 4. Intermec Maintenance Contact

Maintenance Contact Information	
Telephone Number:	(425) 348-2600
Hours of Operation:	0800-1630 Mon-Fri
Voice messaging:	Provided after hours and calls answered the following business day.
Web Site:	<a href="http://intermec.custhelp.com">http://intermec.custhelp.com</a>

**8. Designated Support.** There is no Marine Corps depot level repair for the Intermec CK-61 scanner. The scanners are supported by manufacture warranties as discussed in paragraph 20.

**9. Calibration Requirements.** There are no calibration requirements for the Intermec CK-61 scanner.

**10. Contractor Support Requirement.** There is no contractor support requirement for the Intermec CK-61 scanner.

**11. Manpower/Personnel.** The Intermec CK-61 scanner is replacing existing hardware and does not impact Manpower/Personnel. The user communities / Military Occupational Specialty (MOS) are as follows: 0402, 0430, 0431, 3102 3112, 3043, 3042 and 3051.

**12. Training.** The Intermec CK-61 scanner will be replacing an existing scanner.

- 13. Training Support Items.** No training support items are required.
- 14. Supply Support.** The Intermec CK-61 scanner is not supported through the supply system. All replacement parts will be covered by manufacture's warranty. Each unit is responsible for maintaining accountability of all Intermec CK-61 scanner assets. In the event of lost or stolen equipment, it is the unit's responsibility to replace the assets. Consumables to support the systems are the owning unit's responsibility as per MCO 4400.150.
- 15. Support Equipment.** No special purpose test equipment, application program sets or test program sets are required to support the Intermec CK-61 scanner.
- 16. Technical Publications (TP).** The Intermec CK-61 scanner will be delivered with a complete set of commercial documentation. These documents will not be cataloged into the publications control system. Spare operator's publications will not be purchased for stocking purposes. Such publications are routinely available for downloading, including updates, from the vendor's web site. Military style technical manuals will not be produced.
- 17. Computer Resources Support.** The software application will be provided to each gaining command and down loaded on the Intermec CK-61 scanner prior to shipment.
- 18. Facilities.** There is no impact to facilities with the fielding of the Intermec CK-61 scanner.
- 19. Packaging, Handling, Storage, and Transportation (PHS&T).**
- a. Packaging.** Preservation and packaging shall be in accordance with best Commercial Practice of ASTM D3951. Packaging for the return of failed part(s) will utilize the same packaging materials the replacement part(s) was shipped in.
  - b. Handling.** Special procedures are not required. HAZMAT handling is not required.
  - c. Storage.** No special or unique storage is required. The equipment should be provided the same security as any other electronic device.
  - d. Transportation.** The Intermec CK-61 scanner can be transported via vehicle, rail, ship, or aircraft. No special handling is required.
- 20. Warranties.** All Intermec CK-61 scanners have a three year manufacture warranty covering defects. Components have a one year manufacturer limited warranty. Discrepancies that need to be reported beyond the 15 day grace period of initial asset receipt are to be reported to MARCORSYSCOM TDIS (703) 432-5121 or DSN 378-5121.

Table 5. Warranty Coordinators Information

Warranty Coordinators Information	
Company Name:	Intermec Technology Corporation
Telephone Number:	(348) 348-2600 Ext 2887
Hours of Operation:	0800-1630 Mon-Fri
Mailing Address:	6001 36 <sup>th</sup> Avenue West Everett, WA 98203
Web Site:	<a href="http://www.intermec.com">http://www.intermec.com</a>

**21. Materiel Defects Reporting.** Item defects, warranty actions, and product quality deficiencies should be reported using Product Quality Deficiency Report (PQDR) form (SF368). This form can be electronically obtained at <http://www.marcorsyscom.usmc.mil/sites/tdis//> IAW TM 4700-15/1 and MCO 4855-10. Damage / discrepancies will be submitted using a Transportation Discrepancy Report (TDR), (DD361) in accordance with DLAR 4500.15/AR 55-38/NAVSUPINST 4610.33/AFR 75-18/MCO P4610.19.

**22. Security Requirements/Controlled Item.** The Intermec CK-61 scanner is considered sensitive but is not classified as a control item.

**23. Environmental, Safety, and Health (ESH).** The Intermec CK-61 scanner is a commercial item which conforms to all federal environmental, safety, and National Fire Protection Agency (NFPA) standards.

**24. Disposal (Replaced Weapon Systems/Equipment Phase-out) Information.** Upon receipt of the Intermec CK-61 scanner, the gaining command shall dispose of the Symbol 8146 scanner to the Defense Reutilization Marketing Offices (DRMO) in accordance with local procedures.

**25. Fielding Responsibilities.**

**a. Gaining Commands.**

(1) Notify MARCORSYSCOM PG-10 TDIS Project Officer via email, when new equipment is received.

(2) Perform physical and visual inspections upon receipt of equipment. Report all defects to the Program Office.

(3) Account for the new assets IAW MCO P4400.150\_ and MCO P4400.82\_.

(4) Complete the Gaining Unit Fielding Evaluation Report within 30 days of fielding equipment IAW MCO 4105.4\_ and submit to the Intermec CK-61 scanner Project Officer.



b. **MARCORSYSCOM**. The Intermec CK-61 scanner Project Officer (PO) is responsible for the execution, direction and funding of their respective systems fielding efforts. The PO will:

- (1) Create and maintain the equipment master file information for the Table of Authorized Material and Control Number (TAMCN) of each configuration.
- (2) Maintain life cycle management of the Intermec CK-61 scanner hardware.
- (3) Advise and provide continued communication to the major commands regarding the status of equipment shipment.
- (4) Provide timely and effective resolution of fielding issues.
- (5) Maintain current centralized repository for new and all information relating to the Intermec CK-61 scanner efforts.
- (6) Adjudicate any issues that may arise regarding warranty claims.

## **APPENDIX A: UNIT MOVE**

### DISTRIBUTION LIST / APPROVED ACQUISITION OBJECTIVE

<b>UIC</b>	<b>UNIT NAME</b>	<b>QUANTITY/ AAO</b>
M67500	B IC	278
M20016	MARFORRES	10
M20901	MARFORSOC	4
MS3205	MCCSSS	80
MS7261	EWTPAC	30
M20370	I MEF CE	4
M28315	1st MLG	10
M20372	I MHG	4
M28332	CLR-1	4
M28376	CLR-15	4
M28341	CLC-11	4
M28357	CLC-16	4
M28302	CLR-17	4
M11000	1st MARDIV	10
M00319	3DMAW	10
M28336	LS Co	10
M20161	11th MEU	8
M20173	13th MEU	8
M20310	15th MEU	8
M20360	II MEF CE	4
M27115	2nd MLG	10
M20361	II MHG	4
M27332	CLR-2	4
M27371	CLR-25	4
M27139	CLC-21	4
M27140	CLC-23	4
M27102	CLR-27	4
M12002	2nd MARDIV	10
M00203	2 MAW	10
M27335	LS Co	10
M20179	22nd MEU	8
M20180	24th MEU	8
M20181	26th MEU	8
M20129	III MEF CE	4
M29017	3rd MLG	10
M20380	III MHG	4
M29041	CLR-3	4
M29016	CLR-35	4
M29002	CLR-37	4
M29035	CLB-3	4
M13001	3rd MARDIV	10

<b>UIC</b>	<b>UNIT NAME</b>	<b>QUANTITY/ AAO</b>
M00102	1st MAW	10
M29043	LS Co	10
M20175	31st MEU	8
<b>Total</b>		<b>620</b>

## **APPENDIX B: DMOS**

### **DISTRIBUTION LIST / APPROVED ACQUISITION OBJECTIVE**

<b>UIC</b>	<b>UNIT NAME</b>	<b>QUANTITY/ AAO</b>
M31001	HQTRS & SPT BN MCB CAMPLEJ, NC	24
M33001	HQTRS & SPT BN MCB CAMPEN, CA	24
M67400	HQTRS MCB CAMP BUTLER, JA	24
M02205	MCAS BEAUFORT, SC	6
MS3510	MCAGCC 29 PALMS, CA	6
M00318	MCBH KANEOHE, HI	10
M10201	H&S BN MCRD SAN DIEGO, CA	4
M02209	H&HS MCAS MIRAMAR, CA	12
M02212	H&HS MCAS YUMA, AZ	8
M02203	MCAS IWAKUNI, JA	12
M67500	MCF BLOUNT ISLAND COMMAND, FL	6
MS5122	HQMC, IL	1
MS3205	LOG OPS SCOL MCCSSS TRNG COM CAMLEJ, NC	24
M30004	MCB QUANTICO, VA	6
M28315	HQTRS BN 1 <sup>st</sup> MLG	24
M27115	HQTRS BN 2 <sup>nd</sup> MLG	24
M29017	HQTRS BN 3 <sup>rd</sup> MLG	24
M38441	LOG COM	30
<b>Total</b>		<b>269</b>